

TAG: _____

SUBMITTAL

5.0 Ton Multi-position Air Handler

J4AH4P60E1C00AA

ELECTRICAL CONNECTIONS
MAY EXIT TOP OR EITHER SIDE

NOTE: 25" CLEARANCE IS REQUIRED IN THE FRONT
OF THE UNIT FOR FILTER AND COIL MAINTENANCE.
SUPPLY AIR

HIGH VOLTAGE CONNECTION 7/8",
1-3/8", 1-3/4" DIA KNOCK OUTS

FLANGES ARE PROVIDED
FOR FIELD INSTALLATION

LOW VOLTAGE CONNECTION

BREAKER SWITCH
(FOR ELECTRIC HEATER ONLY)

VAPOR LINE CONNECTION COPPER (SWEAT)

LIQUID LINE CONNECTION COPPER (SWEAT)

AUXILIARY DRAIN CONNECTION 3/4"
FEMALE PIPE THREAD (NPT)

AUXILIARY DRAIN CONNECTION 3/4"
FEMALE PIPE THREAD (NPT)

PRIMARY DRAIN CONNECTION 3/4"
FEMALE PIPE THREAD (NPT)

UPFLOW UNIT SHOWN;
UNIT MAY BE INSTALLED UPFLOW, DOWNFLOW,
HORIZONTAL RIGHT, OR LEFT AIR SUPPLY.

NOTE: All dimensions are in mm/inches.

Model	H	W	D	A
J4AH4P60E1C00AA	1385 (54-1/2)	560 (22)	610 (24)	496 (19-1/2)

PRODUCT SPECIFICATIONS

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MODEL	J4AH4P60E1C00AA
RATED VOLTS/PH/HZ.	208-230/1/60
RATINGS	See O.D. Specifications
INDOOR COIL — Type	Plate Fin
Rows — F.P.I.	5 - 17
Face Area (sq. ft.)	5.99
Tube Size (in.)	9/32
Refrigerant Control	Orifice
Drain Conn. Size (in.)	3/4 NPT
DUCT CONNECTIONS	See Outline Drawing
INDOOR FAN — Type	Centrifugal
Diameter-Width (In.)	13 X 10-5/8
No. Used	1
Drive - No. Speeds	Direct - 3
CFM vs. in. w.g.	See Fan Performance Table
No. Motors — H.P.	1 - 3/4
Motor Speed R.P.M.	990
Volts/Ph/Hz	208-230/1/60
F.L. Amps	4.4
FILTER	
Filter Furnished?	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 20 X 22 - 1 in.
REFRIGERANT	R-410A
Ref. Line Connections	Brazed
Coupling or Conn. Size — in. Gas	7/8
Coupling or Conn. Size — in. Liq.	3/8
DIMENSIONS	H x W x D
Crated (In.)	55-3/16x24-11/16x27-11/16
Uncrated	54-1/2x22x24
WEIGHT	
Shipping (Lbs.)/Net (Lbs.)	177/159



Intertek



Heater Kit Model Used	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity		Minimum Heating Blower Speed	
		240V	208V	240V	208V	Without HP	With HP
JAYHTR1A05BKR *	5	31.8	28.3	35	30	Low	Low
JAYHTR1A08BKR *	7.5	44.8	39.6	45	40	Low	Low
JAYHTR1A10BKR *	10	57.8	50.9	60	50	Low	Low
JAYHTR1A15BKR *	15	57.8/26.1	50.9/22.6	60/30	60/25	Low	Low
JAYHTR1A20BKR *	20	57.8/52.1	50.9/45.2	60/60	60/50	Low	Low

Note: Factory set at Medium Speed.

Motor Speed	AIR FLOW PERFORMANCE									
	J4AH4P60E1C00AA									
	External Static Pressure-Inches W.C. (kPa)									
		0(0)	0.1(.02)	0.2(.05)	0.3(.07)	0.4(.10)	0.5(.12)	0.6(.15)	0.7(.17)	0.8(.20)
Low	CFM	1737	1702	1675	1644	1604	1542	1483	1387	1159
Medium	CFM	2029	1987	1948	1883	1835	1776	1708	1621	1490
High	CFM	2216	2163	2105	2049	1987	1919	1841	1750	1623

Mechanical Specifications

- Unique Cabinet Design
- Metal shell and glass cotton thermal insulation layer
- Multi-Position UP/Down Flow Horizontal Left /Right
- Braze in Refrigerant Connection
- Primary/Secondary Condensate Connections
- Blower with Integrated Slide Deck for Easy Removal
- Inner-groove aluminum tube and high-efficiency aluminum fin Coil with Integrated Slide Deck for Easy Removal
- More auxiliary Electric Heaters optional
- PSC 3 Speed Motor
- High Efficiency
- Integrated Horizontal Drain pans and metal Vertical Drain
- Fused 24V Power
- Suitable for Manufactured/Mobile Home Use.



The manufacturer has a policy of continuous product and product data improvement and it reserves the right to change design and specification without notice.

BX-PRQ-J4AH4P60E1C00A-1A